

Joe Hawkins _____

3 Marlin Drive _____

Pittsburg, California 94565 _____

STATE OF CALIFORNIA
State Energy Resources
Conservation and Development Commission

In the Matter of:)	
)	
Application for Certification for the)	Docket No. 00-AFC-1
Southern Unit 8 Power plant)	DATA REQUEST
)	OF: <u>Joe Hawkins</u>
_____)	7 - 6 -2000

To: All Agencies in the approval process of this Power plant.

I Joe Hawkins requests that you answer the following data request within 30 days. All the information sought is relevant to the proceeding and is in the control of all the different agencies involved. The information is not readily available from other sources. The questions are relevant because the project will have a significant health impact in this community. In answering this data request, you are required to furnish full and complete answers.

1. I request that all studies concerning the exact emissions and pollutants discharged by this type of power plant concerning the multiple chemicals and metals discharged in combination and the effects found to be on the children exposed to these chemicals and etc. ? I request that it be the Xenobiotic studies of this nature?
I also request that all agencies that are not up to date in xenobiotic studies be so before the acceptance of this and any further applications? So if you are not up to date I will give you a quote from this type of research that is applicable to these multiple chemical exposures and our bodies. Of course this is concerning adults and does not reach the true danger levels posed to children.

CONGRESSIONAL HEARINGS

Tuesday, November 16, 1999

Watch

**House Veterans Affairs Subcommittee on Health
Drugs and Persian Gulf War Veterans**

Previously found at <http://www.c-span.org/watch/conghearings.htm>

Time into hearing Real Player Video at this web site is 01:38:41 to 01:40:11 (hr:min:sec)
This doctor was talking about how research for the Gulf War Vets could also be applied in the Civilian populations concerning multiple chemical exposures and how that it was important to continue this research for everyone's benefit, not just the vets injured by multiple chemical exposures, plus the Vets where also exposed to biological agents but at this time in the testimony she was not talking about the biological agents exposures only how it could be applied in the real world we live in today, out side of the military.

Dr. Beatrice Golomb, fully peer reviewed and approved, from Rand Center for Military Health says: " **Let me comment that, um, looking at interaction among exposures is, is very difficult because as the number of potential interactions goes up, the number of interactions goes up as 2 to the N, and I know that does not mean much to you right now but as a example if you have 10 possible things that are interacting there is over 1,000 possible interactions that one would need to look at.**

Toxic reactions generally only show up as a result of people in the real world Studies that would need to be done to evaluate multiple exposures in combination, that it is a difficult problem because of the number of interactions the right, the, the number of interactions goes up with the number of agents."

Thus I request the studies that are calculated in this nature be brought forth and presented to me? If no such studies are completed in this form of calculation then I suggest they be done before this process goes any further concerning only the multiple chemicals released by this type of power generation?

2. I also request any studies by what ever agency is responsible to the fish in the Delta concerning the heated water that is released back into the Delta and the effects it will have on the fish in the Delta? Especially the ones that have had their numbers diminish in the last few decades? I request that this effect be broken down in the type of fish and it s physical needs concerning cool water and how it will be effected if the water is heated up and it is exposed to the warm water?
3. I request that all data also concerning the intake pumps and the fish killed by those pumps be submitted to me also, along with any responsible agencies approval of those intake pumps concerning Antioch Southern Power plant, previously and up to the present date?
4. I also request copies of any permits allowing the return of water to the Delta and data as to the salinity of that water on it s return to the Delta concerning the Southern Antioch Power Plant?

I expect a timely response to this data. I expect it all to be sent to me as it is relevant to this sitting case also. I do not want to hear any excuses as to why it can not be sent to me. I have already determined myself that it is relevant as it will show the true dangers to the children s health in the outlying area s of these emissions and the true dangers to our water ways and the aquatic life in them.

Please forward this to the respective agencies with a letter specifying their relevance to this data request and I ask that the CEC make sure they comply this time to these requests.

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James P. Hartman

7-6-2000

Date

Signature